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Date: 10.02.09

**State of Washington**  
**State Building Code Council**  
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## Energy Code TAG Written Rebuttle

**From:** Patrick C. Hayes  
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Participated in 90%  
of the TAG Meetings

Participated  
in over 50%  
of the TAG  
Meetings

**Attn.** Peter De Vries  
Council Chair

**Subject:** Written Rebuttle to the Cost Report/ Executive Summary Produced  
by Chuck Murray, Washington State Dept. of Commerce, and David Baylon, Ecotope.

This new cost report submitted by Chuck Murray, and David Baylon, is their second attempt, the first one was a inaccurate document beacause it did not have any cost of doing business in it. Just the fact that they produced a document with out those real costs in it, and presented it to the council, proves that they are either not qualified to do the work, or were being deceptive.

The report is laced with assumptions, that have no back up data, even as simple as a window list and quotation from a legitimate manufacturer, or any other written quotations from any supplier of materials or labor. All the costs are from simple assumptions, or estimates most likely over the phone.

The next alarming thing is the Cash flow projections, based on some assumed mortgage, and some assumed lifestyle.

This document is showing extremely low costs compared to the true costs produced by BIAW Builder Members.

This document was produced by a government agency, and a consultant hired by the government agency, the numbers in the whole document are not substantiated, and are based on unknown assumptions.

The part in find rather erroneous, is the low cost per square foot, regarding the application of this proposed new code. When government builds buildings, they have the highest cost per square foot, as compared to private industry, yet this document is saying that the Dept. of Commerce can build single family homes for less cost than production home builders in the State of Washington. That would be blasphemy, and simply impossible.

In summary, I dispute the document in a whole on all sides, the component cost, the cash flow projections, the methodology, and the net results.

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**The costs produced by the BIAW Builder Members, and presented to the Council, are Real Costs, Produced by Real Builders, From Real Building Plans, with costs from Real Suppliers & Sub Contractors. Not a government document full of assumptions that are unknown, and produced by people who do not build buildings for a profit and a living.**

Sincerely,



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